

FIRE PROTECTION STUDY

SALMON NATIONAL FOREST

1976

U.S. Dept. of Agriculture

Purchase Order No.

549-R4-76

Archeological-Environmental

Research Corporation

P.O. Box 17544

S.L.C., Utah

84117

Salmon National Forest
Fire Protection Study

Information for the preparation of this study has been obtained from the following sources:

1. Staff personnel of the Targhee National Forest;
2. Staff personnel and records of the Division of Recreation, Lands and Minerals, Region 4, U.S. Forest Service; and
3. Land Status records, Maps and documents made available by the various recorder's offices in the Lemhi and Valley County Courthouses.

SALMON NATIONAL FOREST

DISTRICT TOTALS

District	Total Acres Non-Nat. Forest	Total Acres Presently Reinbursed	Total Non-Forest Acres Not Rein- bursed at Present
D-1	7,331.34	4,815.84	2,515.50
D-2	9,487.47	8,254.01	1,233.46
D-4	4,276.91	3,361.43	915.48
D-5	2,215.88	1,995.44	220.44
FOREST TOTALS	23,311.60	18,426.72	4,884.88

STATE <u>IDAH0</u>			COUNTY <u>LEMHI - VALLEY</u>				B&M <u>Boise</u>	
Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
17N*	17E	11	159.36					159.36
		12	.40					.40
18N	16E	36	51.06				a 25.66	51.06
18N	17E	22	144.00					144.00
		23	8.00					8.00
		25	39.13				b 39.13	39.13
		26	122.76					122.76
		27	127.65					127.65
		29	90.97					90.97
		30	8.33					8.33
		31	10.26					10.26
		32	2.00					2.00
		34	4.00					4.00
18N	18E	3	51.83				a 51.83	51.83
		10	35.88					35.88
		30	47.69				ab 47.88	47.69
19N	14E	16		640.00				640.00
		22		158.85				158.85
		27		333.89				333.89
		34		29.60				29.60
19N	16E	2	41.03				41.30	41.03
		12	49.00					49.00
		13	71.81				a 20.66	71.81
		14	38.98					38.98
		23	73.94					73.94
		24	138.76				a 21.52	138.76
		25	3.00					3.00
19N	17E	7	24.93				a 24.93	24.93
		8	60.02					60.02
		17	17.40				a 17.40	17.40
		18	2.50				a 2.50	2.50
19N	18E	3	120.83					120.83
		9	73.00					73.00
		10	295.94				a 159.58	295.94
		11	81.60				a 81.60	81.60
		14	61.68					61.68
		15	25.00				a 25.00	25.00
		16	65.00					65.00
		21	212.55				a 147.97	212.55
		22	5.00					5.00
		23	14.00				a 14.00	14.00
		24	15.00					15.00
		25	13.00					13.00

* Previously Challis National Forest, presently administered by the Salmon National Forest.

a Section total includes non-patented, reimbursed lands tallied on State computer sheets (see District totals).

b Location error on F.S. maps applied to State computer sheet.

NATIONAL FOREST SALMON UNIT COBALT R.D., D-1 Page 2

STATE <u>IDAHO</u>			COUNTY <u>LEMHI</u>				B&M	<u>Boise</u>
Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
19N (Continued)	18E	26	98.04					98.04
		27	12.00					12.00
		28	22.00					22.00
		33	36.00				a 36.00	36.00
		34	21.70					21.70
20N	18E	1	6.00					6.00
		2	50.77				a 26.47	50.77
		20	25.00					25.00
		21	54.91				a 54.91	54.91
		27	55.78				a 40.04	55.78
		34	5.00					5.00
20N	19E	4	137.66					137.66
		5	.50					.50
		7	5.00				a 5.00	5.00
		8	16.13					16.13
		22	37.54				a 37.54	37.54
		23	25.00					25.00
		11	33.30				c 33.30	33.30
21N	18E	12	8.00				c 8.00	8.00
		21	227.50					227.50
		22	65.00				a 65.00	65.00
		27	185.00					185.00
		28	237.21				a 54.59	237.21
		29	5.00					5.00
		34	1.00					1.00
		12	35.10					35.10
21N	19E	13	24.72					24.72
		14	42.87					42.87
		16	39.45					39.45
		17	18.00					18.00
		21	10.40					10.40
		22	42.15					42.15
		23	6.35				a 6.35	6.35
		26	41.93					41.93
		27	12.24				a 12.24	12.24
		28	9.94					9.94
		33	21.99					21.99
		34	1.78					1.78
21N	20E	6	84.51					84.51
		7	206.20				a 206.20	206.20
		8	500.00					500.00
		17	241.62					241.62
		18	88.60					88.60

a : Section total includes non-patented, reimbursed lands tallied on State computer sheets (see District totals).

c : Error on computer sheets applied to correct acreage locations on F.S. map.

STATE <u>IDAHO</u>			COUNTY <u>LEMHI</u>				B&M	Boise
Town- ship	Range	Sect.	Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
			Private	State	City- Co.	Other Fed.		
22N	18E	1	25.00				a	25.00
		3	29.00					29.00
		10	8.00					8.00
		11	37.07					37.07
		12	20.00					20.00
22N	19E	7	11.68					11.68
		24	3.00					3.00
		25	27.01					27.01
22N	20E	9	28.66				a	28.66
		16	101.95					101.95
		19	.63					.63
		21	6.59					6.59
		29	151.92					151.92
		30	129.11					129.11
		31	49.25					49.25
23N	18E	32	38.78					38.78
		24	20.00					20.00
		28	9.58				a	9.58
		33	99.78					99.78
		34	100.00					100.00
		35	49.60					49.60
23N	19E	36	41.59				a	41.59
		19	31.60					41.59
							c	20.58
								31.60

a : See D-1, page 1 for explanation.

c : See D-1, page 2 for explanation.

STATE Idaho			COUNTY Lemhi - Valley				B&M Boise	
Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
17N	17E		159.76				none	159.76
18N	16E		25.66				123.31	25.66
18N	17E		557.10				none	557.10
18N	18E		135.42				174.84	135.42
19N	14E		522.34	640.00			none	1162.34
19N	16E		416.52				162.11	416.52
19N	17E		104.85				252.58	104.85
19N	18E		1172.34				1155.62	1172.34
20N	18E		197.46				237.45	197.46
20N	19E		221.83				229.92	221.83
21N	18E		762.01				620.82	762.01
21N	19E		306.92				321.98	306.92
21N	20E		1120.93				546.22	1120.93
22N	18E		119.07				112.32	119.07
22N	20E		506.89				537.97	506.89
23N	18E		320.55				322.70	320.55
23N	19E		41.69				18.00	41.69
D-1								
TOTALS:			6,691.34	640.00	-0-	-0-	4,815.84	7,331.34

STATE <u>IDAHO</u>			COUNTY <u>LEMHI</u>				B&M <u>Boise</u>	
Town- ship	Range	Sect.	Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
			Private	State	City- Co.	Other Fed.		
23N	16E	25	45.41					45.41
23N	17E	3	46.54					46.54
		4	5.00					5.00
		10	30.27					30.27
		13	6.91					6.91
		15	49.34				a 49.34	49.34
		16	2.49				a 2.49	2.49
		19	7.83				a 7.83	7.83
		20	24.82					24.82
		21	10.00					10.00
		24	10.00					10.00
		30	49.29					49.29
23N	18E	18	1.00					1.00
		19	10.00					10.00
23N	19E	6	76.88					76.88
		7	29.48					29.48
		8	54.39					54.39
		17	5.00					5.00
23N	20E	11	20.00				20.00	20.00
		12	54.09				54.08	54.09
23N	22E	3	200.00				160.00	200.00
		10	167.50					167.50
		11	15.67					15.67
24N	17E	1	19.49					19.49
24N	18E	3	77.18					77.18
		4	2.00					2.00
		24	15.00					15.00
		25	119.39				a 119.39	119.39
		30	20.66					20.66
		35	53.27					53.27
		36	137.73					137.73
24N	19E	1	5.00				a 5.00	5.00
		7	18.13				10.00	18.13
		12	81.28				a 81.28	81.28
		13	50.48				32.48	50.48
		14	5.00					5.00
		20	88.03					88.03
		21	87.41					87.41
		22	88.17					88.17
		23	47.98					47.98
		24	25.04					25.04
		30	1.00					1.00

a : See D-1, page 1 for explanation.

STATE <u>IDAH0</u>			COUNTY <u>LEMHI</u>				B&M <u>Boise</u>	
Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
24N	20E	3	10.27				a 10.27	10.27
		4	41.00					41.00
		5	13.27					13.27
		6	33.22					33.22
		10	14.24					14.24
		15	9.61					9.61
		24	38.75					38.75
		26	42.49					42.49
		27	8.78					8.78
		34	17.56					17.56
24N	21E	4	177.63				a 177.63	177.63
		5	22.16					22.16
		7	8.00					8.00
		8	34.01					34.01
		9	75.00					75.00
		16	169.85					169.85
		17	30.00					30.00
		18	55.85					55.85
		19	86.10					86.10
		21	90.95					90.95
		24	37.50					37.50
		25	137.50					137.50
		26	5.00					5.00
		35	87.00					87.00
24N	22E	2	8.63					8.63
		11	28.08					28.08
		16	30.00				a 30.00	30.00
		19	234.28					234.28
		20	380.94				231.48	380.94
		21	97.50					97.50
		29	197.50				a 197.50	197.50
		30	419.34					419.34
		31	39.85				a 39.85	39.85
		32	50.00					50.00
25N	16E	25	63.26				b 63.26	63.26
		26	32.00					32.00
25N	18E	34	71.07					71.07
25N	19E	25	8.00					8.00
		36	23.64					23.64

a : See D-1, page 1 for explanation.

b : See D-1, page 1 for explanation.

STATE	IDAHO		COUNTY	LEMHI				B&M	Boise
Town-ship	Location			Acres	Non	National	Forest	Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
	Range	Sect.		Private	State	City- Co.	Other Fed.		
25N	20E	1	85.09					a 85.09	85.09
		19	7.35						7.35
		20	3.96						3.96
		24	29.67					a 29.67	29.67
		29	17.16					a 17.16	17.16
		30	19.23					a 19.23	19.23
		31	142.00					102.09	142.00
		32	228.11						228.11
		33	6.64						6.64
25N	21E	1	61.50					a 61.50	61.50
		2	103.55						103.55
		4	90.00					a 90.00	90.00
		5	15.00						15.00
		6	5.00						5.00
		8	44.00						44.00
		9	10.00						10.00
		10	7.00					a 7.00	7.00
		11	137.57						137.57
		12	3.00					a 3.00	3.00
		13	8.90						8.90
		14	171.74					73.00	171.74
		15	225.88						225.88
		16	62.00						62.00
		17	23.00						23.00
		21	193.73					a 143.14	193.73
		22	39.00						39.00
25N	22E	28	138.00					a 51.00	138.00
		29	23.66					a 23.66	23.66
		32	20.66						20.66
		33	178.36					a 145.06	178.36
		5	5.00						5.00
		36	3.00						3.00
		2	1.00						1.00
		3	195.89						195.89
		10	13.00						13.00
		22	18.00					a 18.00	18.00
		23	86.72					a 86.72	86.72
26N	21E	24	217.92					a 217.92	217.92
		25	388.40					a 388.40	388.40
		26	127.87						127.87
		28	78.00					a 78.00	78.00
		29	93.24						93.24
		32	196.00						196.00
		33	160.76						160.76
		35	33.75						33.75
		36	196.60						196.60

a : See D-1, page 1 for explanation.

NATIONAL FOREST SALMON UNIT North Fork, D-2 Page 4

STATE <u>IDAHO</u>			COUNTY <u>LEMHI</u>				B&M	Boise
Location			Acres Non National Forest				Reim-bursed	TOTAL ACRES Non Nat. For.
Town-ship	Range	Sect.	Private	State	City-Co.	Other Fed.	Timber Acres	
26N	22E	19	150.19				a 150.19	150.19
		21	57.53					57.53
		22	52.00					52.00
		27	46.00					46.00
		28	43.00					43.00
		29	32.00					32.00
		30	75.70					75.70
		32	15.66				a 15.36	15.66
		34	11.74					11.74
27N	21E	27	72.00					72.00
		34	85.00					85.00
		35	13.00					13.00

a : See D-1, page 1 for explanation.

STATE	Idaho		COUNTY	Lemhi			B&M	Boise
Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
23N	16E		45.41				94.68	45.41
23N	17E		242.49				156.77	242.49
23N	18E		11.00				11.00	11.00
23N	19E		197.35				20.50	197.35
23N	20E		74.09				74.08	74.09
23N	22E		383.14				160.00	383.14
24N	17E		19.49				71.84	19.49
24N	18E		425.23				543.97	425.23
24N	19E		497.52				472.73	497.52
24N	20E		229.19				182.51	229.19
24N	21E		1089.37				1124.75	1089.37
24N	22E		1518.62				1250.71	1518.62
25N	16E		95.26				124.84	95.26
25N	18E		71.07				19.49	71.07
25N	19E		31.64				NONE	31.64
25N	20E		536.52				580.01	536.52
25N	21E		1549.55				1217.09	1549.55
25N	22E		5.00				10.00	5.00
26N	20E		3.00				NONE	3.00
26N	21E		1808.71				1851.82	1808.71
26N	22E		483.82				287.22	483.82
27N	21E		170.00				NONE	170.00
D-2								
TOTALS:			9,487.47	-0-	-0-	-0-	8,254.01	9,487.47

STATE <u>IDAHO</u>			COUNTY <u>LEMHT</u>				B&M <u>Boise</u>	
Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
13N	26E	1	38.49				a 38.49	38.49
		2	33.23					33.23
		11	74.00					74.00
		13	37.00					37.00
		14	17.00					17.00
		24	21.00					21.00
13N	27E	19	48.42				10.00	48.42
		29	28.00				28.00	28.00
14N	25E	1	272.00				240.00	272.00
		2	160.00					160.00
		12	119.00				a 119.00	119.00
14N	26E	5	58.00				a 58.00	58.00
		6	119.48					119.48
		7	27.00					27.00
		10	120.00				120.00	120.00
15N	24E	23	21.00				21.00	21.00
		26	1.00				1.00	1.00
		35	19.32				19.32	19.32
15N	25E	4	80.00				80.00	80.00
		6	159.92				159.92	159.92
		7	13.45				a 13.45	13.45
		8	146.03					146.03
		22	80.00				80.00	80.00
		35	80.00					80.00
		36	640.00					640.00
15N	26E	31	55.00				55.00	55.00
		32	7.50				7.50	7.50
15N	28E	4	85.09				85.09	85.09
		5	47.09				45.19	47.09
16N	24E	9	100.00				100.00	100.00
		10	120.00				a 120.00	120.00
16N	27E	36	68.26					68.26
16N	28E	31	72.48				a 72.48	72.48
		32	13.55					13.55
		33	2.55					2.55
17N	23E	28	160.00					160.00
17N	24E	32	80.00				a 80.00	80.00
17N	25E	24	18.50				18.49	18.50
		25	1.00				1.00	1.00

a : See D-1, page 1 for explanation.

STATE IDAHO COUNTY LEMHI B&M Boise

Location			Acres Non National Forest				Reim-bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town-ship	Range	Sect.	Private	State	City-Co.	Other Fed.		
17N	27E	28	68.57				a 68.57	68.57
		29	12.92					12.92
		32	81.48				a 81.48	81.48
		33	184.46				25.28	184.46
		34	148.64				147.45	148.64
		35	97.68					97.68
19N	25E	14	21.10				21.10	21.10
		15	27.16				27.16	27.16
		22	10.39				10.39	10.39
20N	24E	2	7.89				7.59	7.89
21N	24E	26	49.07				a 49.07	49.07
		35	170.62				99.48	170.62
22N	24E	19	13.08				13.08	13.08
		20	81.78				81.78	81.78
		29	6.95				6.95	6.95

a : See D-1, page 1 for explanation.

STATE Idaho COUNTY Lemhi B&M Boise

Location			Acres Non National Forest				Reim- bursed Timber Acres	TOTAL ACRES Non. Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
13N	26E		223.48				229.80	223.48
13N	27E		76.42				72.00	76.42
14N	25E		551.00				392.27	551.00
14N	26E		372.48				450.51	372.48
15N	24E		41.32				41.32	41.32
15N	25E		1199.40				479.40	1199.40
15N	26E		62.50				62.50	62.50
15N	28E		132.18				130.28	132.18
16N	24E		220.00				240.00	220.00
16N	27E		68.26				42.98	68.26
16N	28E		88.58				73.26	88.58
17N	23E		160.00				160.00	160.00
17N	24E		80.00				152.50	80.00
17N	25E		19.50				19.49	19.50
17N	27E		593.75				485.69	593.75
19N	25E		58.65				58.65	58.65
20N	24E		7.89				7.59	7.89
21N	24E		219.69				161.38	219.69
22N	24E		101.81				101.81	101.81
D-4								
TOTALS:			4,276.91	-0-	-0-	-0-	3,361.43	4,276.91

NATIONAL FOREST SALMON UNIT SALMON R.D., D-5 Page 1

STATE <u>IDAHO</u>			COUNTY <u>LEMHI</u>			B&M	Boise	
Location			Acres Non National Forest				Reim-bursed Timber Acres	TOTAL ACRES Non Nat. For.
Town- ship	Range	Sect.	Private	State	City- Co.	Other Fed.		
18N	22E	10	100.00				100.00	100.00
		11	60.00				60.00	60.00
19N	20E	20	63.00					63.00
		21	74.91					74.91
19N	21E	5	14.92				14.92	14.92
		6	67.08				67.08	67.08
19N	22E	2	54.80				a 54.80	54.80
		3	54.50				a 54.50	54.50
20N	20E	13	159.93					159.93
20N	22E	9	218.76				218.76	218.76
		34	16.25				16.25	16.25
		35	5.54				3.75	5.54
21N	21E	19	64.61					64.61
		20	19.26					19.26
		29	14.44					14.44
		30	5.00					5.00
		33	78.45				78.44	78.45
22N	20E	5	20.53					20.53
22N	21E	17	41.11				41.11	41.11
23N	20E	13	4.00					4.00
		24	8.34					8.34
23N	21E	1	146.60					146.60
		2	33.64				a 33.64	33.64
		3	22.24				a 22.24	22.24
		5	20.66					20.66
		10	14.00					14.00
		11	59.88					59.88
		14	25.65					25.65
		18	52.44				a 52.44	52.44
		19	28.63					28.63
		20	5.16					5.16
		21	50.48					50.48
		23	22.79				22.77	22.79
		35	20.05				20.05	20.05
24N	21E	21	108.00				108.00	108.00
		22	72.73				a 72.73	72.73
		26	160.00					160.00
		27	237.55					237.55
		34	29.95					29.95
		35	120.00				77.15	120.00

a : See D-1, page 1 for explanation.

STATE Idaho

COUNTY Lemhi

B&M Boise

Town-ship	Range	Sect.	Acres Non National Forest				Reim-bursed Timber Acres	TOTAL ACRES Non Nat. For.
			Private	State	City-Co.	Other Fed.		
18N	22E		160.00				236.12	160.00
19N	20E		137.91				NONE	137.91
19N	21E		82.00				82.00	82.00
19N	22E		109.30				111.09	109.30
20N	20E		159.93				NONE	159.93
20N	22E		240.55				238.76	240.55
21N	21E		181.76				78.44	181.76
22N	20E		20.53				NONE	20.53
22N	21E		41.11				41.11	41.11
23N	20E		12.34				94.61	12.34
23N	21E		502.22				703.22	502.22
24N	21E		568.23				410.09	568.23
D-5								
TOTALS:			2,215.88	-0-	-0-	-0-	1,995.44	2,215.88